

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/007183

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B41M5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B41M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 887 200 A (OJI YUKA SYNT PAPER CO LTD) 30 December 1998 (1998-12-30) page 2, line 42 - page 7, line 16 -----	1-18
A	EP 0 903 246 A (OJI PAPER CO) 24 March 1999 (1999-03-24) paragraph '0017! - paragraph '0021! -----	1-18
A	EP 0 803 374 A (OJI PAPER CO) 29 October 1997 (1997-10-29) abstract page 5, line 14 - line 47 page 6, line 5 - line 13 page 6, line 40 - line 44 -----	1-18



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

22 October 2004

Date of mailing of the international search report

03/11/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Vogel, T

INTERNATIONAL SEARCH REPORT

 International Application No
 PCT/EP2004/007183

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0887200	A	30-12-1998	JP	11012507 A	19-01-1999
			CN	1203250 A ,C	30-12-1998
			DE	69826185 D1	21-10-2004
			EP	0887200 A1	30-12-1998
			TW	402628 B	21-08-2000
			US	6001165 A	14-12-1999
EP 0903246	A	24-03-1999	JP	11078218 A	23-03-1999
			JP	11105410 A	20-04-1999
			DE	69804558 D1	08-05-2002
			DE	69804558 T2	18-07-2002
			EP	0903246 A2	24-03-1999
			US	2002022117 A1	21-02-2002
EP 0803374	A	29-10-1997	JP	9286165 A	04-11-1997
			JP	10086509 A	07-04-1998
			JP	10086510 A	07-04-1998
			DE	69729682 D1	05-08-2004
			EP	0803374 A2	29-10-1997
			US	2003099816 A1	29-05-2003
			US	6548149 B1	15-04-2003
			JP	10071764 A	17-03-1998
			JP	2003266930 A	25-09-2003